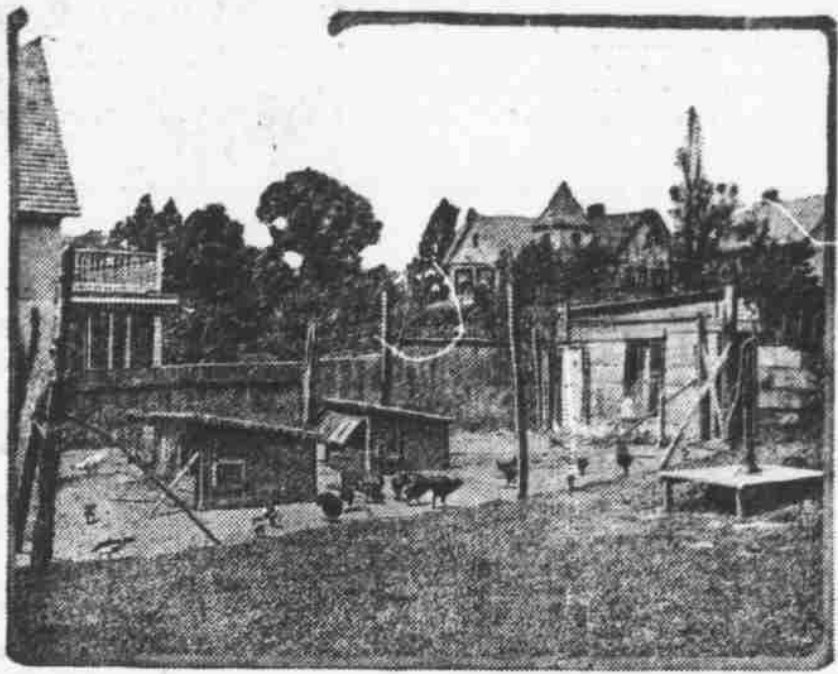


Yards For Chickens

Prepared by the U. S. Department of Agriculture



Free Range Is Best for Chickens, but They Can Be Kept Successfully in Small Yards in the City.

In most places where poultry is kept it is necessary to have yards enclosed by suitable fences which will confine the birds. When it is possible, however, to allow the chickens to have free range, this is the best and most economical way of keeping them.

Fences dividing the land into yards increase the cost of equipment, labor and maintenance, and there should be as few fences as possible, as land can be cultivated and kept sweet more easily if not fenced, and the value of fresh, sweet land for poultry can hardly be overestimated. A grass sward can be maintained on good soil by allowing 200 to 250 square feet of land per bird (237 or 174 birds to the acre), while more space is necessary on poor or light land. A larger number of fowls are usually kept to the acre where double yards are used, and the land is frequently cultivated. Plymouth Rocks and the heavy meat birds in small yards require fences five to six feet high, while a few six to seven feet high is necessary for Leghorns. The upper two feet of the fence for the latter may be inclined inward at an angle of 30 degrees, or a strand or two of barbed wire may be used on top of the regular wire to help keep them confined, while it is sometimes necessary to clip the flight feathers of one wing of those birds which persist in getting out. It is not advisable to use a board or strip along the top of the fence, as hens will often fly over one so constructed.

Produce Food, Mr. Town Man

Get Blistered and a Clean Conscience

(Prepared by the United States Department of Agriculture.)

Speaking of food—how much of what you eat do you help to produce by your own work? Farms need labor. The difficulty is not an insufficiency of actual man power. There are plenty of men to supply the farms with help. But that man power is applied to other things and the farms will not be adequately supplied with help unless men turn temporarily from their present business or employment and work on farms in their county during the rush periods of cultivation and harvest.

If we were not at war you might feel free to disregard this as your personal duty. But we are at war; this is a war need, and you are not free to disregard it.

It is the duty of every strong man of farm experience or of farm aptitude, who is not now engaged in work of war value, and not engaged in work to which his personal attention is constantly indispensable, to go to farms in the agricultural territory adjacent to his town when farm labor needs are urgent and help produce the food crops which are essential to war winning.

You eat every day. Some man's hard work produced that food. Our soldiers in France must eat and somebody's hard work must produce that food. If you are so situated that you can help produce this food it is your duty to do so.

Get in touch with the county agent of the United States department of agriculture and the state agricultural college or write the state agricultural college if you cannot get in personal touch with nearby farmers who need help. Lay off your present job or get away from your present business for a few days or a few weeks as you are needed. You'll gain money and weight. You'll gain blisters, sore muscles and a clear conscience.

Flunky Wastes Own Time as Well as That of Others

The feeling that idleness is a crime under present conditions is rapidly spreading all over the country. A sheriff in Sherman, Tex., recently announced that every man in his jurisdiction would either go to work or go to jail. The Ku Klux Klan recently reappeared in Birmingham, Ala., with a warning to all idlers. Several states have recently passed laws providing that every able-bodied man must work so many hours a day, and

British Food Experts Tell How Potato Butter Is Made

Butter, which formerly was an exclusive product of the cow, will in future be made from nuts and potatoes. The latest substitute to compete with the bovine sector of the meadow and the silo has been announced by the conservation department of the United States food administration to be potato butter.

From the home of the "magna charta" comes a recommendation by the British ministry of food that potato butter can be made for ten cents a pound. Here is the "modus operandi": Boil the potatoes. Boil until they are soft and become floury. Rub to clerical error a fine sieve into a warm fact that names must utter or marginal of salt. so many hands in France into rolls. America, incorrect emergency. If dresses turned in by soldiers, re-

Tobacco the Only Luxury Poor Man Has Ever Known

From government records it is shown that only 18 per cent of the cigars consumed in this country are ten-cent cigars or better; and that 75 per cent of American smokers do not smoke cigars at all, but confine themselves to the cheaper forms of tobacco—little cigars, pipe tobacco, chewing tobacco and cigarettes. Verily, those who regard tobacco as a luxury must perforce admit that it is the luxury not only of the rich but of the common people as well, and, indeed, the only luxury that the poor man has ever known.—Edgerton Tobacco Reporter.

How They Voted on War.

In the United States senate the vote on the declaration of war against Germany was 82 to 6, and eight senators were absent. Of those voting for the declaration, 43 were Democrats and 39 were Republicans. Of the six opposed, three were Democrats and three Re-

of ill-repute to increase the average product. Thus far, however, in spite of agitation and instruction, such results as have been gained must be attributed more to favorable seasons than to intensified cultivation. What a wizard of horticulture has achieved in the wonderful climate of California may not be repeated by everybody else under less favorable conditions, but his discovery is full of promise, and some day the bread of the world is to be more abundant. The man who wins that triumph will be entitled to stand in the front rank of those who are to conquer the earth for liberty and democracy.

Mother's Cook Book

A griddle that had not the grit in it, how long would it take to sharpen an ax? And affairs that had not the grit in them, how long would they take to make a man?—H. W. Beecher.

Ways With Vegetables.

We tire of certain vegetables because they are served so often in the same way, until we grow to dislike them. "Variety is the spice of life," and every housewife should endeavor to put a little of this spice into everything she does. The individual is unfortunate who has been spoiled by a monotonous diet, for enjoying all kinds of foods, especially vegetables, which are so valuable to keep the body in good health.

Simple Cabbage Salad.

Shred a small cabbage, add a small amount of celery and a bit of chopped onion and pour over the cabbage the following dressing: Beat two egg yolks, add two tablespoonfuls of water, a tablespoonful of butter melted, a dash of salt and cayenne, and a quarter of a cupful of vinegar. Cook this over hot water and pour over the cabbage, stirring it over the heat until well heated, then serve hot.

Onions Stuffed With Rice.

Parboil a sufficient quantity of onions of even size, remove the centers and chop fine; mix the chopped onions with cooked, seasoned rice, season with butter and salt with a few dashes of cayenne, stuff the onions and bake, basting with good stock or butter and water. Serve as a garnish around a platter of chops. Any sweet butter substitute may be used in place of butter, in cooking. Sausage, leftover meats of various kinds, bread crumbs and nut meats, as well as cheese, all make good filling for stuffed onions.

Cabbage cooked with an onion finely chopped and served with a white sauce, is a good dish to add to ways of serving vegetables.

Onions and cabbage have the largest share of abuse given to the ordinary vegetables, as there are some who fail to digest them, while others object to their strong flavor. They are both rich in mineral salts, and acids, give bulk to food, as the roughage is necessary to aid in digestion, and are all-round desirable foods to serve, worthy of more attention.

Stuffed Cabbage.

Remove the heart of a small cabbage head, drop into boiling water and cook until tender. Cut in to the center in triangular pieces and pour over the well-drained vegetable a white sauce made rich with a cupful or more of finely chopped rich cheese.

Nellie Maxwell

Automobiles Climb Fences.

In many parts of the West and Southwest where automobiles are numerous it is becoming common to drive one's car over a fence instead of stopping to open a gate, drive through, and then shut it. The new and quicker method is made possible by the construction of inclines which make it an easy matter to mount to the top of the barrier and then descend on the other side. The incline are usually composed of two tracks, set the proper distance apart for automobile wheels and supported by posts.—Popular Mechanics Magazine.

Facts Worth Knowing.

Chinese raise stags for their horns, which are cut off when soft and used in the manufacture of native medicines.

Dogwood root is said to be the source of the "Indian Red" which the original Americans used for dyeing their fashions and plumes.

A Swedish engineer's stoking device makes 1.5 tons of pulverized peat produce as much power in locomotives as a ton of coal.

The peanut is a substantial food, six ounces of shelled peanuts being said to possess a food value of 2.3 ounces of round steak, five ounces codfish, one ounce rice, 4.2 ounces dry bread, 35.5 ounces spinach, 5.1 ounces apples, or six ounces bacon.

publicans. In the house the vote was 372 to 50, with nine not voting. Of those voting for war, 126 were Democrats, 177 Republicans, two Progressives and one Independent. Of those voting against war, 32 were Republicans, 16 Democrats, one Socialist and one Prohibitionist.

Soap and Fertilizer From Insects.

Locusts are plentiful in Uruguay and the farmers of that republic are compelled to keep up a constant war against them. Millions of these destructive insects are killed every year. Recently it was learned that soap, fertilizer and lubricating oil may be obtained from the dead locusts, and in the future they will be utilized.—Popular Science Monthly.

When David R. Weaver of Saxton, Pa., went to Montana in 1884, he discovered a gold mine. While he and his partners were at work on it, Indians drove them off. Four months ago he went prospecting again, and he found the same mine and intends to work it, despite his seventy-eight years.

DESTROYER HARD TO BEAT

Fierce Wasp of the Sea Is Slim Built, Loose, Limber and Destructive.

The destroyer people have great faith in the durability of their little ships. They are slim built and not much thicker in the plates than seven pages of the Sunday paper, but maybe that is their safety. There is no getting a fair wallop at them. They evade the issue. One man compared them to a hot-water bottle. Try to swat a loaded hot-water bottle. What happens? When you poke it in one place doesn't it come bulging out in another to make up for it? Sure it does, writes James P. Connolly in Collier's.

How do you account for the destroyer which had her stern cut off so that the men in the after compartment leaped out and clung themselves up to the deck from the inside? And how do you account for the way they come bouncing along at better than twenty knots in a gale of wind and a rough sea and nothing happening to them? Get shook up—yes, but they come home, don't they? They sure do. Maybe it's the way they're thrown together—loose and limber.

Whatever it is, they are dashing in and out of here on their job of conveying merchant ships and hunting U-boats. They expect to get their bumps, and they do; but so long as they get an even break they are not kicking. The charthouse gang on the 343 say they are satisfied that they got an even break. (The 343 was cut in halves by a torpedo and made port.) They are sticking a new stern on the 343. When they get it well glued on she is going out again.

Maybe the same U-boat—you can't always tell, some people have luck—maybe that same U-boat will come drifting her way again. And if they see her first—oh, boy!

BEST LOVED ENGLISH POET

Thomas Hood Made His Reputation as Humorist—Wrote Clever Verse.

Thomas Hood was probably one of the best loved of the English poets and humorists, though often classed among the "minor English poets." But every one knows his "Song of the Shirt," which brought out forcibly, though poetically, the wasted life and early death of the overworked women, the "unfortunates of the poorer classes. His "Bridge of Sighs" is equally effective.

These are named as his best works, yet his reputation was made as a humorist. He was the son of a bookseller, born in London. His father died when he was young and his mother moved to Islington, where Thomas studied under a delightful old vicar. He tried to become a clerk, but such work disagreed with him—so much so, indeed, that he had to go to the country to recuperate. While away he began contributing light humorous sketches to magazines and papers, and after his return to his beloved London he was made sub-editor of the London Magazine.

This position brought him in contact with all the brilliant men of his time. DeQuincy, Charles Lamb and others. Later he started the Comic Annual, in which he caricatured the people and events of the day—satire done so delicately and cleverly that the events he made fun of will live solely because he made them of importance.

The last of his life was spent on a sick bed, and it was during this period that he wrote his two famous serious poems above mentioned.

Garden Memories.

Our present joy in growing things grows deeper, as color and fragrance of our actual garden blend with colors and fragrances from long ago. Woodbine over the rafters takes on the semblance of a petite chambre verte in Normandy where we lunched one September noon many years gone by.

In April the clear crimson of our tulips brings back those pink wild on hills near Florence in long-vanished spring weather, and the little pink-tipped daisies that border the bed make one see again those in Alpine grass, high on the great slopes above Lonsanne, with the glory of the lake, and Savoy and Mont Blanc spread out before; those in English meadows in sweet, chilly early summer. What associations come on the breath of lilacs, or lilacs-of-the-valley, or a few sprigs of blossoming heliotrope, recalling an almost tropical riot of color in a great bed of heliotrope on the shore of Lake Como, with every soft shade of lavender, deepening to richest purple and a cloud of many-tinted purple butterflies hovering above.—Margaret Sherwood.

Respect for Speed.

Human respect for speed depends chiefly upon the method of locomotion that is employed. Human legs are one thing, a bicycle is another, an automobile is another, while an airplane is "still something else again." All these have their measures of supremacy as established by the records, but in speaking of speed in an abstract sense "a mile a minute" will probably never lose its rhetorical force. "That rate is about as fast as any rational human being wants to move when he is on the level of commonplace things. For him it represents the sense of speed and always with flying, of course, is another matter. That gives a man a sense of remoteness which makes the speed seem less terrific.

Dresses Are Not Wanted.

"We used to hear a great deal about the 'lily rich.'"

"So we did."

"Are they all at work now?"

"Not all, perhaps. But here of late they are taking care to keep out of the way of people who do work."

Mental Pinkham.

"Is she intellectual?"

"Not so you could notice. The only food for thought that interests her is the kind they pass around on fashion plates."

The Shoe Ma Used.

A lady saw a little boy go into a shoemaker's shop with a small parcel, she asked him what was in it. His reply was:

"Oh, it's just mamma's shoe, which has a nail sticking out of the bottom of the sole, so I've come to have it taken out."

"You are a good little boy to have so much thought for your mother," remarked the lady.

"Oh, it is not so much for that, madam," was his reply, "but this is the shoe ma spansks me with."—Pearson's Weekly.

WOMEN SUFFERERS MAY NEED SWAMP-ROOT

Thousands upon thousands of women have kidney and bladder trouble and never suspect it.

Women's complaints often prove to be nothing else but kidney trouble, or the result of kidney or bladder disease. If the kidneys are not in a healthy condition, they may cause the other organs to become diseased.

Pain in the back, headache, loss of ambition, nervousness, are often times symptoms of kidney trouble.

Don't delay starting treatment. Dr. Kilmer's Swamp-Root, a physician's prescription, obtained at any drug store, may be just the remedy needed to overcome such conditions.

Get a medium or large size bottle immediately from any drug store.

However, if you wish first to test this great preparation send ten cents to Dr. Kilmer & Co., Binghamton, N. Y., for a sample bottle. When writing be sure and mention this paper.—Adv.

Do Not Read Casualty Lists.

An Englishwoman, writing in the Atlantic Monthly, says: "We do not read our casualty lists any more. Many of us dare not. When we meet, we do not even speak of those who have gone away. A very touching thing was told me by one of my neighbors. He was the last of 24 officers in one of the Gordon regiments. He said that the places were just filled up as soon as they were emptied, and they never spoke of those who had fallen. That brings the reality of the thing to you."

Why buy many bottles of other Vermifuges, when one bottle of Dr. Perry's "Dead End" will set every worm promptly? Adv.

Athletics in the Navy.

All forms of athletics are encouraged in the navy. All of the larger ships and all stations have complete athletic equipment, as well as a regularly appointed athletic officer and instructor. The navy is a service of high ideals and requires the highest standard of physical fitness. To denote the social status of the navy man today is unnecessary. A man in navy uniform is welcome everywhere. The navy's blue shirt is a badge of courage and distinction.—Boston Globe.

Important to Mothers

Examine carefully every bottle of CASTORIA, that famous old remedy for infants and children, and see that it bears the Signature of Dr. J. C. Williams in Use for Over 30 Years. Children Cry for Fletcher's Castoria.

The Twirler's Luck.

"It's lucky for me I'm not in the box," said the great baseball pitcher, as he paraded up and down the rosin with his tooth-cutting son and heir.

"Why," asked his wife, sleepily.

"Because," he answered, "I don't seem to have any control of the ball."

Money Uncovered Him.

Office Boy—I tell you the editor ain't in. I've just looked.

"That's too bad. I wanted to pay him some money I owe him."

"Wait a second, I'll look again."

Cuticura for Sore Hands.

Soak hands on retiring in the hot soaps of Cuticura Soap, dry and rub in Cuticura Ointment. Remove surplus Ointment with soft tissue paper. For free samples address, "Cuticura, Dept. X, Boston." At druggists and by mail. Soap 25, Ointment 25 and 50.—Adv.

World's Wool Supply.

Australia is reported to be the chief source of the world's wool supply, though it is said that South America and Australia have about the same number of sheep, approximately one hundred millions.

Drive In.

A man's heart should be as an open farm gate—a standing invitation to "drive in."

Libby's Such Flavors Sliced Beef!

THE tenderness of Libby's Sliced Dried Beef, will delight you—but you will find the greatest difference in the flavor!

Have Libby's Sliced Beef with creamed sauce today. See how much more tender, more delicate it is than any other you have ever tried.

Libby, McNeill & Libby, Chicago

Unnecessary Fears.

Of course the eloping couple's roll-skate of a car had no chance against the old man's high-powered roadster. He soon came up with them.

"Do not take her back," pleaded the young man with tears in his eyes.

"Take her back?" echoed the stern parent. "Why, I have come to bring her knitting outfit and chewing gum so she would never have an excuse to come back."

Easy for Some.

Hokus—How did he acquire his reputation for such great wisdom?

Pokus—That's easy. There ain't a subject under the sun about which he can't remain silent and look wise.—Judge.

The Beaver in Norway.

The beaver is a very scarce animal in Norway, only living in small colonies at a few places in the country. It is absolutely forbidden to kill the animal. The farmers, however, claim that the beavers do great damage to their forests and have now asked the government for right to kill them off whenever it can be proved that they are doing damage. If not allowed to kill the animals the farmers will ask the government to reimburse them for the damage done to their property.

Good Riddance.

He—If she should elope, would you rather pursue us?

She—No; I think he would move so we couldn't find him when we go ready to go back.

Why Swift & Company Has Grown

The fact that a business organization has grown steadily for forty years proves that it has kept continually meeting a vital business demand.

It must have kept "fit" or it could not have stood the strain of ever-shifting conditions.

Swift & Company has been trained in the school of experience.

Every day of its forty years of service has solved some new problem of value to its customers.

Every year has proved its ability to learn by experience, and to use this knowledge for the benefit of those with whom it deals.

Swift & Company, U. S. A.

Middle Aged Women

Are Here Told the Best Remedy for Their Troubles.

Presented, Q.—"I was passing through the critical period of life, being forty-six years of age and had all the symptoms incident to that change—heat flashes, nervousness, and was in a general run down condition, so it was hard for me to do my work. Lydia E. Pinkham's Vegetable Compound was recommended to me as the best remedy for my troubles, which it surely proved to be. I feel better and stronger in every way since taking it, and the annoying symptoms have disappeared."—Mrs. M. Gomez, 225 Madison St., Fremont, Ohio.

North Haven, Conn.—"Lydia E. Pinkham's Vegetable Compound restored my health after everything else had failed when passing through change of life. There is nothing like it to overcome the 'tricky' symptoms."—Mrs. Florence J. Hall, Box 107, North Haven, Conn.

In Such Cases

LYDIA E. PINKHAM'S VEGETABLE COMPOUND

has the greatest record for the greatest good

LYDIA E. PINKHAM MEDICINE CO. LYNN, MASS.